

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
 Data File : PO073134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 14:36
 Operator : DD\AJ
 Sample : L4640-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:14:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.947	4.021	1400212	877972	26.420	24.569
2)	SA Decachlor...	10.976	9.296	1165759	876672	28.170	26.277
Target Compounds							
3)	L1 AR-1016-1	6.269	5.272	64731	44793	32.634	30.416
4)	L1 AR-1016-2	6.294	5.292	105891	66663	38.626	33.507
5)	L1 AR-1016-3	6.360	5.481	77495	56046	46.499	58.891 #
6)	L1 AR-1016-4	6.468	5.535	82971	48860	61.554	58.014
7)	L1 AR-1016-5	6.783	5.761	76304	70415	67.263	65.342
12)	L3 AR-1232-2	5.977	5.292	18916	66663	30.570	75.473 #
13)	L3 AR-1232-3	6.294	5.481	105891	56046	84.173	131.338 #
14)	L3 AR-1232-4	6.468	5.579	82971	44334	136.002	105.292
15)	L3 AR-1232-5	6.566	5.761	49927	70415	119.289	157.296 #
16)	L4 AR-1242-1	6.269	5.272	64731	44793	37.232	35.818
17)	L4 AR-1242-2	6.294	5.292	105891	66663	44.210	40.013
18)	L4 AR-1242-3	6.360	5.481	77495	56046	52.926	67.235 #
19)	L4 AR-1242-4	6.468	5.579	82971	44334	68.857	50.580 #
20)	L4 AR-1242-5	7.253	6.139	130206	101407	99.479	89.192
21)	L5 AR-1248-1	6.269	5.272	64731	44793	48.078	47.777
22)	L5 AR-1248-2	6.566	5.535	49927	48860	28.780	37.724 #
23)	L5 AR-1248-3	6.783	5.579	76304	44334	40.699	32.813
24)	L5 AR-1248-4	7.213	5.761	126073	70415	52.146	44.401
25)	L5 AR-1248-5	7.253	6.182	130206	84597	56.722	53.129
26)	L6 AR-1254-1	7.182	6.139	85297	101407	36.456	42.207
27)	L6 AR-1254-2	7.419	0.000	129462	0	36.742	N.D. #
28)	L6 AR-1254-3	7.797	6.715	79075	38263	21.988	11.374 #
29)	L6 AR-1254-4	8.093	6.954	67847	30431	22.546	13.702 #
30)	L6 AR-1254-5	8.524	0.000	165081	0	57.028	N.D. #
32)	L7 AR-1260-2	8.230	0.000	110845	0	40.915	N.D. #
33)	L7 AR-1260-3	8.583	0.000	81728	0	39.705	N.D. #
34)	L7 AR-1260-4	8.822	0.000	347186	0	152.095	N.D. #
35)	L7 AR-1260-5	9.153	0.000	328010	0	74.364	N.D. #
36)	L8 AR-1262-1	8.583	0.000	81728	0	23.983	N.D. #
37)	L8 AR-1262-2	9.153	0.000	328010	0	56.503	N.D. #
38)	L8 AR-1262-3	9.489f	0.000	43553	0	10.471	N.D. #
39)	L8 AR-1262-4	9.532f	0.000	39386	0	12.248	N.D. #
40)	L8 AR-1262-5	10.228	8.772	103019	39544	48.980	22.608 #
41)	L9 AR-1268-1	9.489f	0.000	43553	0	6.146	N.D. #
44)	L9 AR-1268-4	10.228	8.772	103019	39544	44.423	20.536 #
45)	L9 AR-1268-5	10.643	9.051	69533	22433	4.299	1.723 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

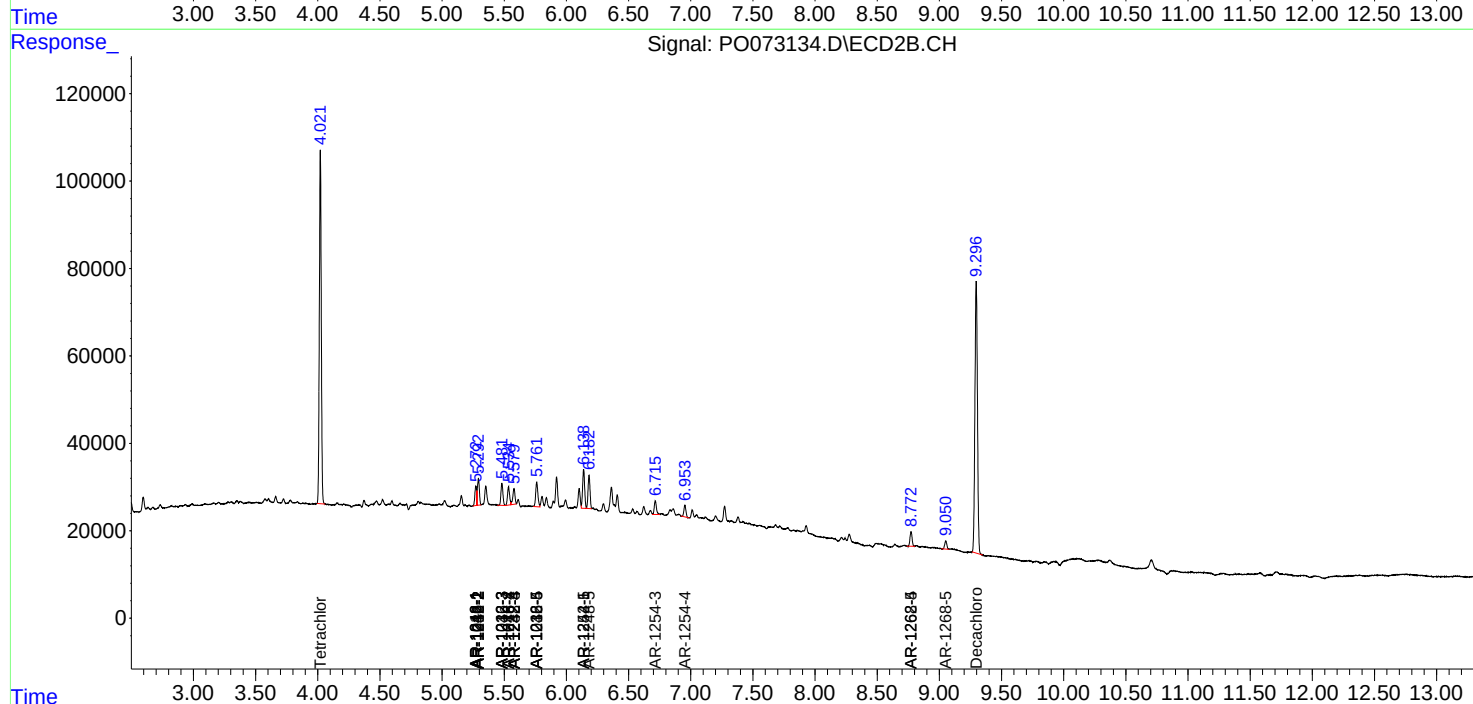
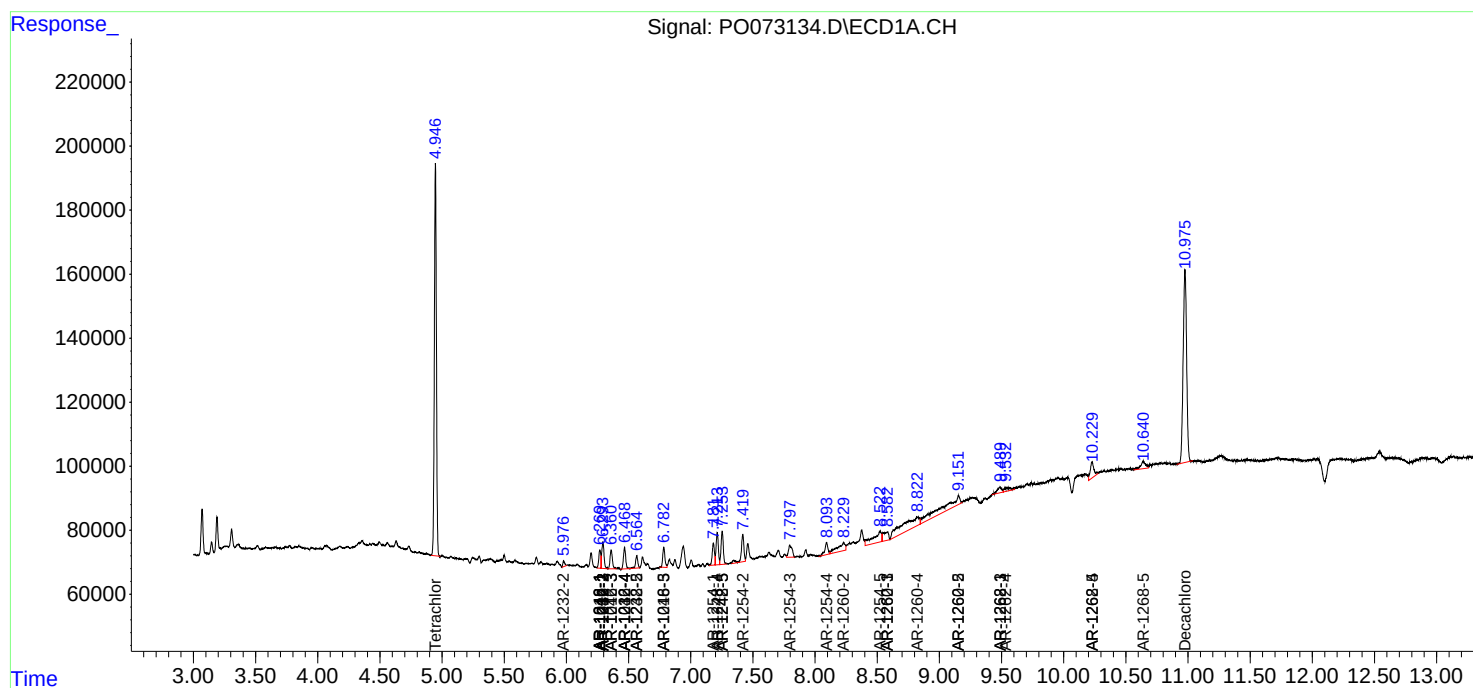
Instrument :
ECD_O
ClientSampleId :

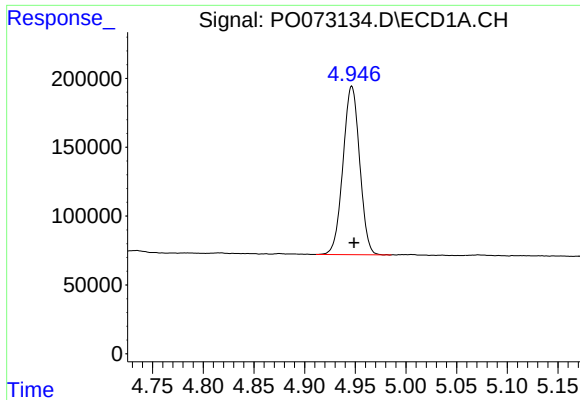
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
Data File : PO073134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 14:36
Operator : DD\AJ
Sample : L4640-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:14:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

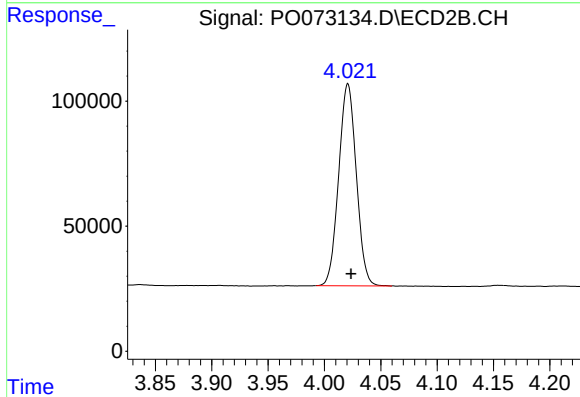




#1 Tetrachloro-m-xylene

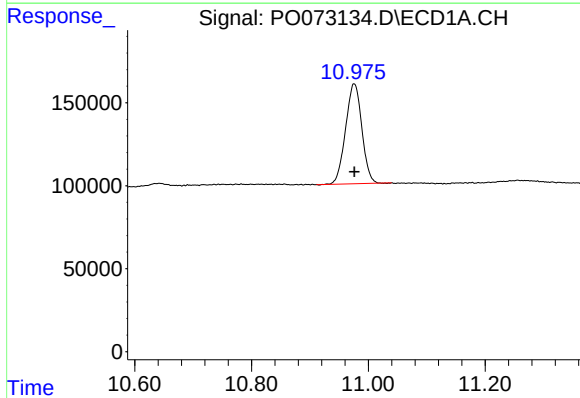
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1400212
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



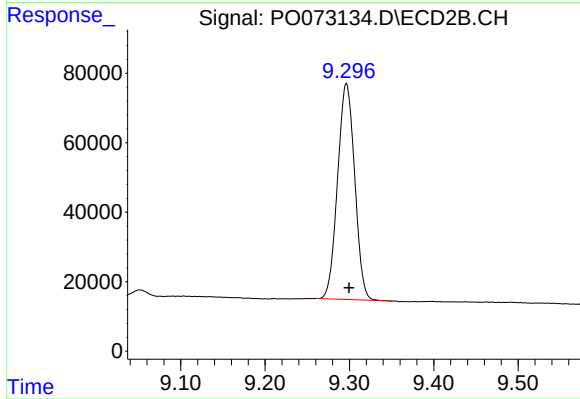
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 877972
Conc: 24.57 ng/ml



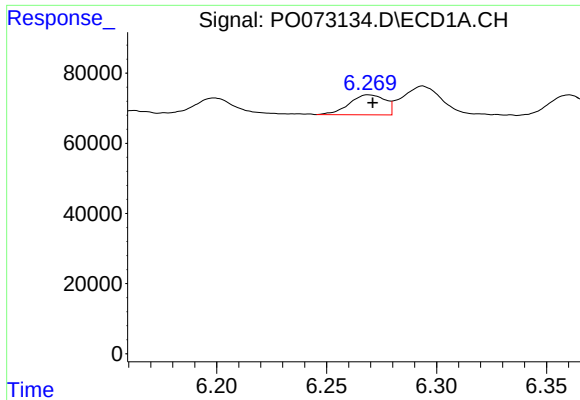
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 1165759
Conc: 28.17 ng/ml



#2 Decachlorobiphenyl

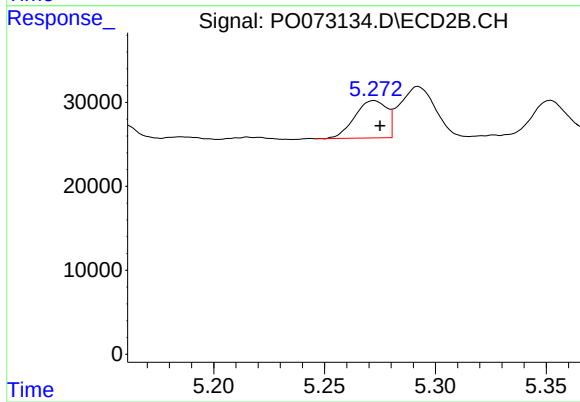
R.T.: 9.296 min
Delta R.T.: -0.003 min
Response: 876672
Conc: 26.28 ng/ml



#3 AR-1016-1

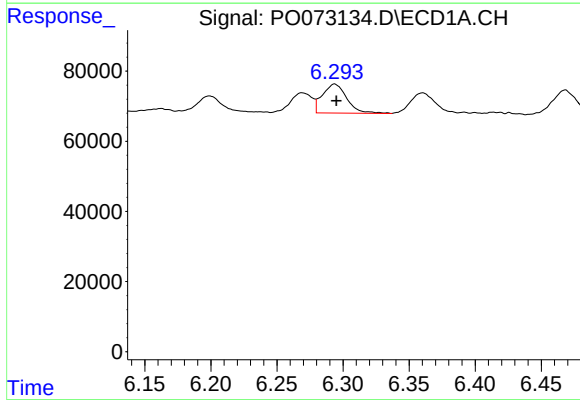
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 64731
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



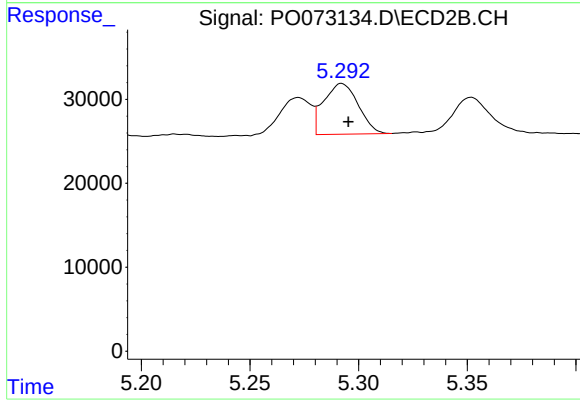
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 44793
Conc: 30.42 ng/ml



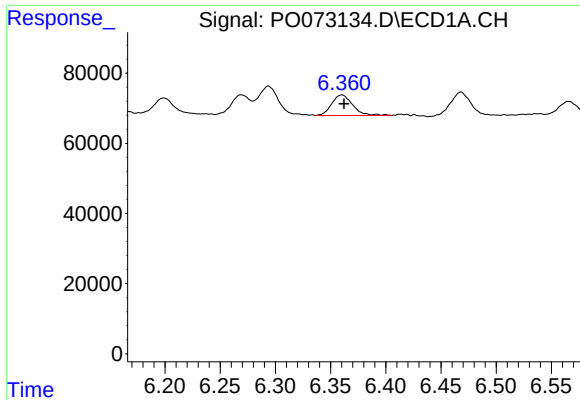
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 105891
Conc: 38.63 ng/ml



#4 AR-1016-2

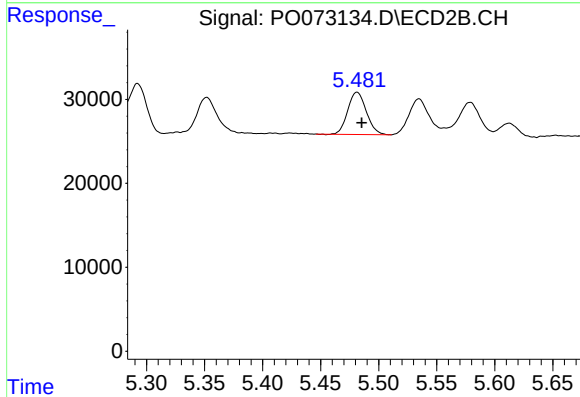
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 66663
Conc: 33.51 ng/ml



#5 AR-1016-3

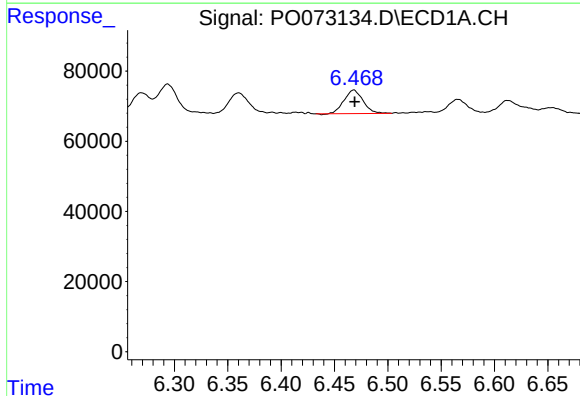
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 77495
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



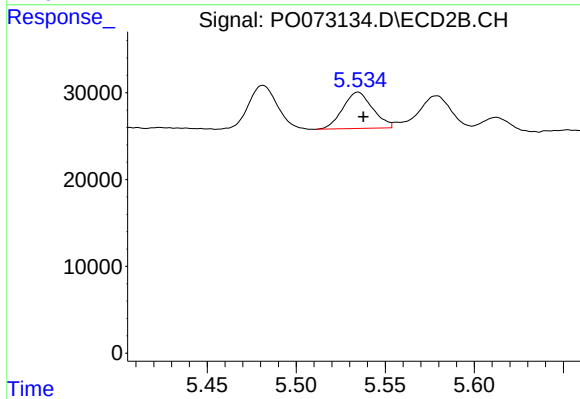
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 56046
Conc: 58.89 ng/ml



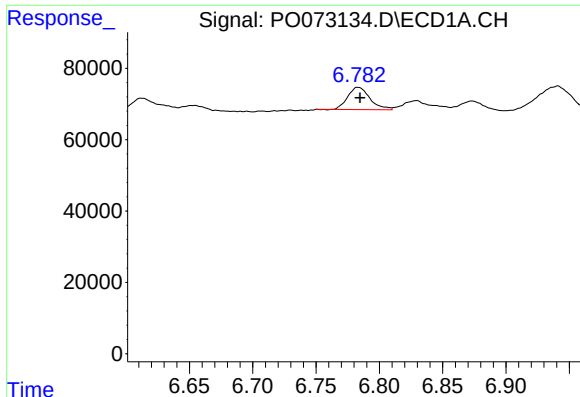
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 82971
Conc: 61.55 ng/ml



#6 AR-1016-4

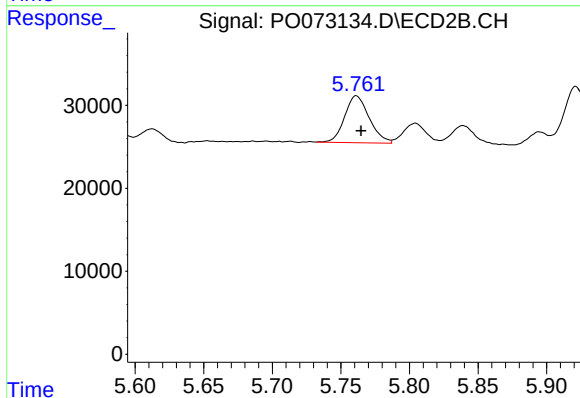
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 48860
Conc: 58.01 ng/ml



#7 AR-1016-5

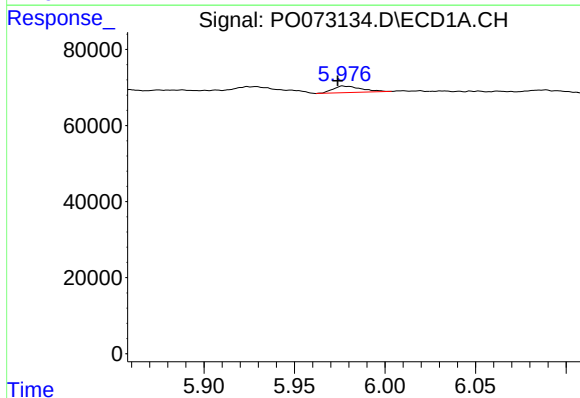
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 76304
Conc: 67.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



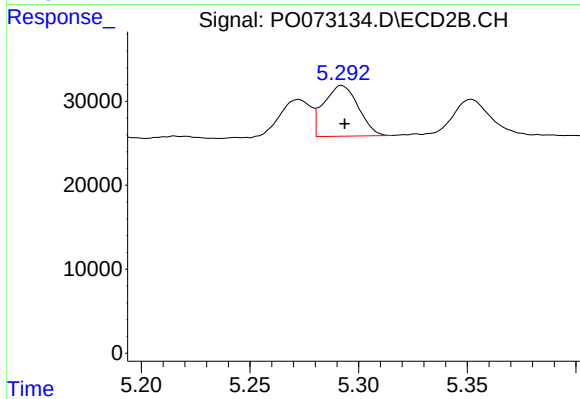
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 70415
Conc: 65.34 ng/ml



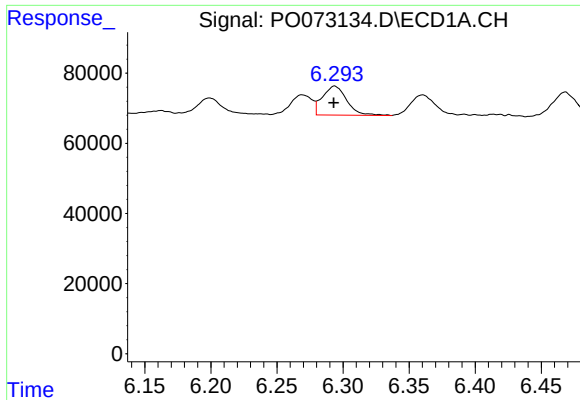
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 18916
Conc: 30.57 ng/ml



#12 AR-1232-2

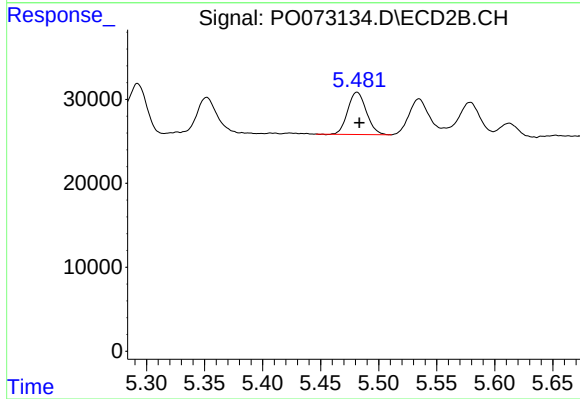
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 66663
Conc: 75.47 ng/ml



#13 AR-1232-3

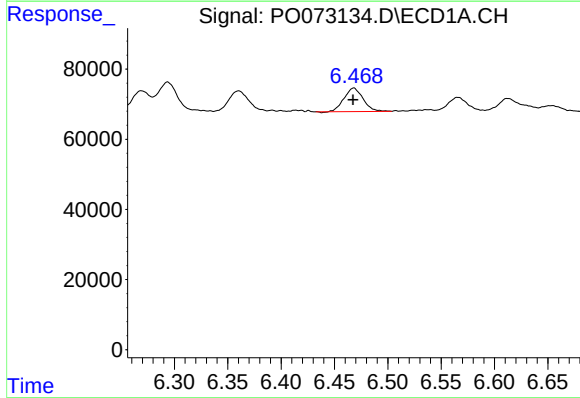
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 105891
Conc: 84.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



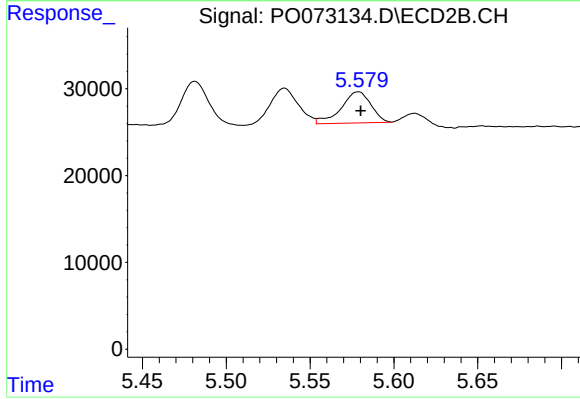
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 56046
Conc: 131.34 ng/ml



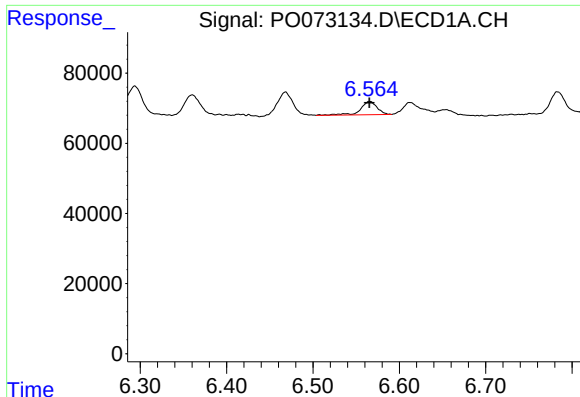
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 82971
Conc: 136.00 ng/ml



#14 AR-1232-4

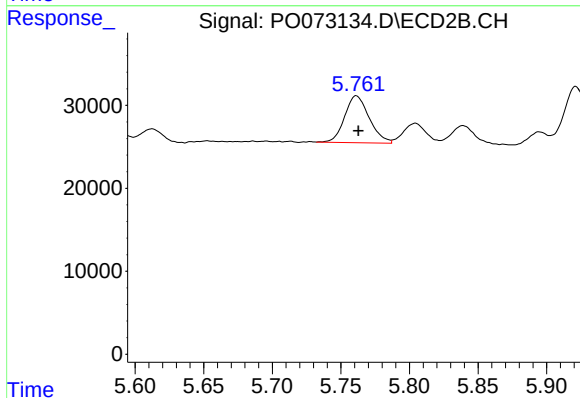
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 44334
Conc: 105.29 ng/ml



#15 AR-1232-5

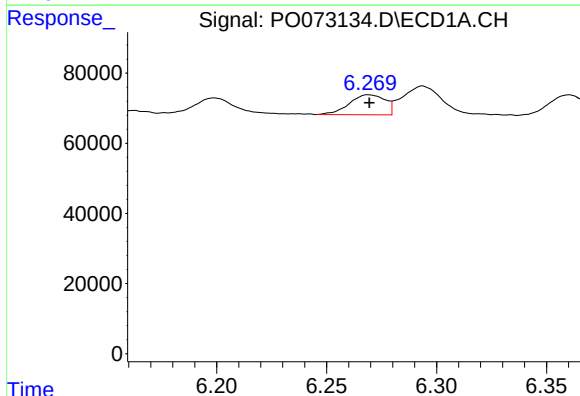
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 49927
Conc: 119.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



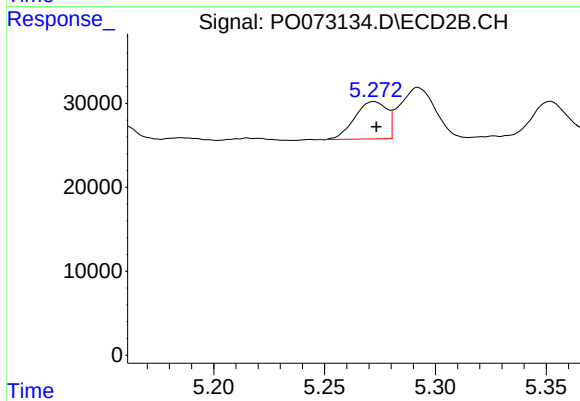
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 70415
Conc: 157.30 ng/ml



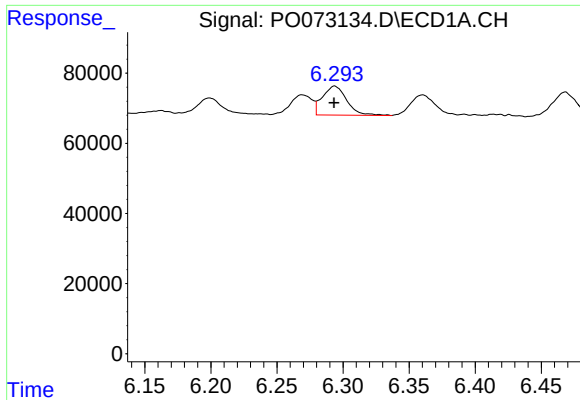
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 64731
Conc: 37.23 ng/ml



#16 AR-1242-1

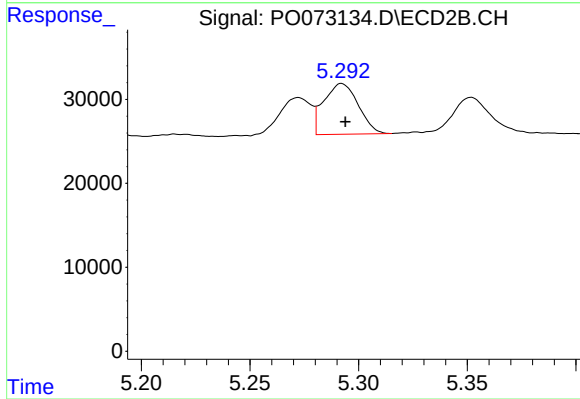
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 44793
Conc: 35.82 ng/ml



#17 AR-1242-2

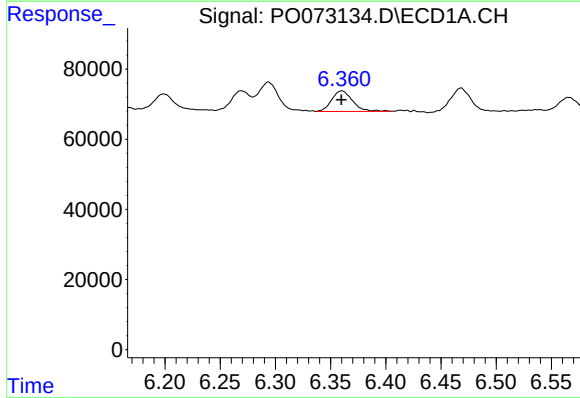
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 105891
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



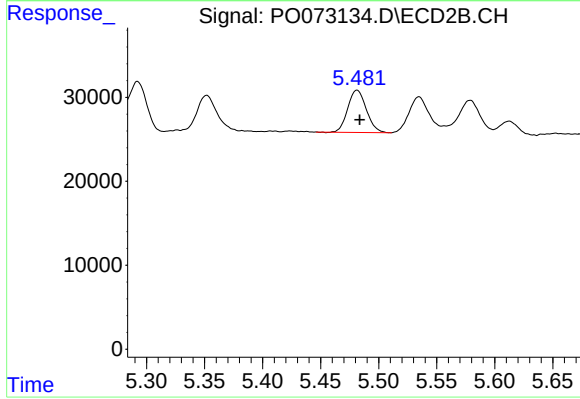
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 66663
Conc: 40.01 ng/ml



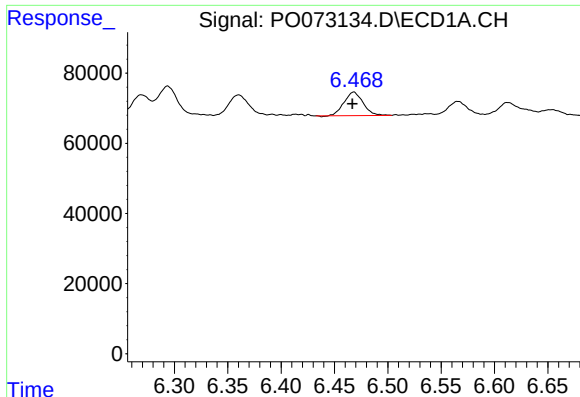
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 77495
Conc: 52.93 ng/ml



#18 AR-1242-3

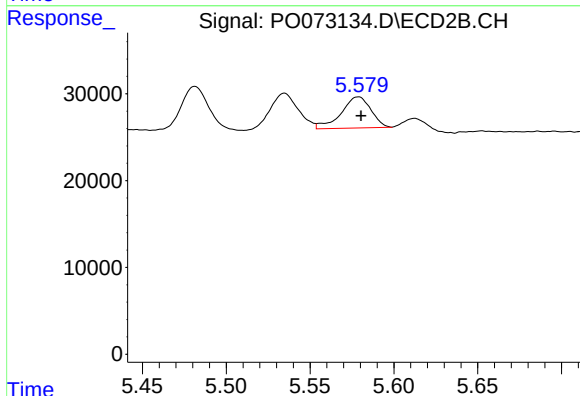
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 56046
Conc: 67.24 ng/ml



#19 AR-1242-4

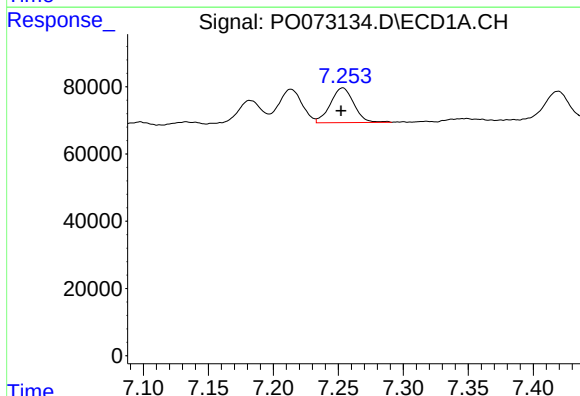
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 82971
Conc: 68.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



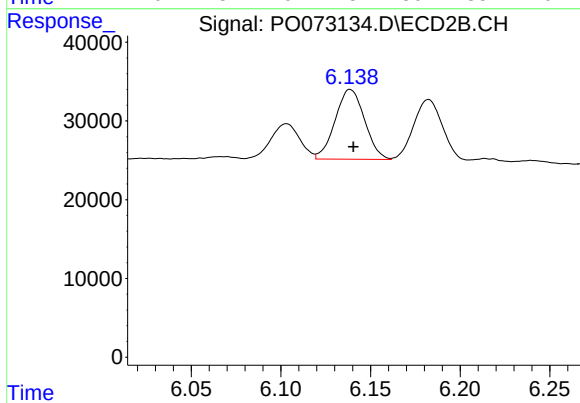
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 44334
Conc: 50.58 ng/ml



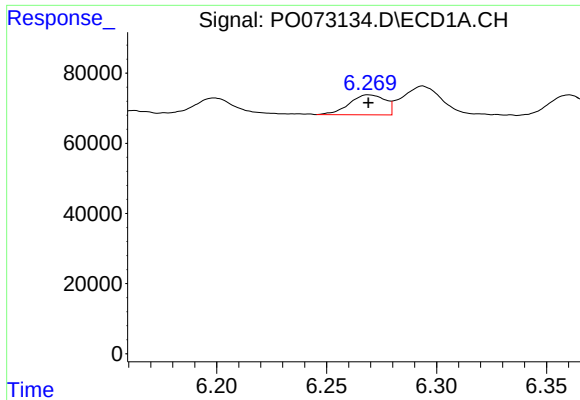
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 130206
Conc: 99.48 ng/ml



#20 AR-1242-5

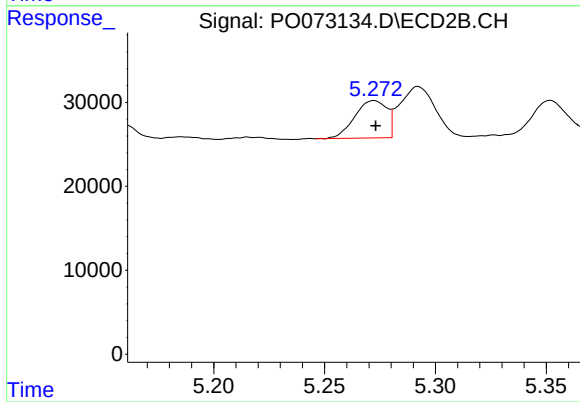
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 101407
Conc: 89.19 ng/ml



#21 AR-1248-1

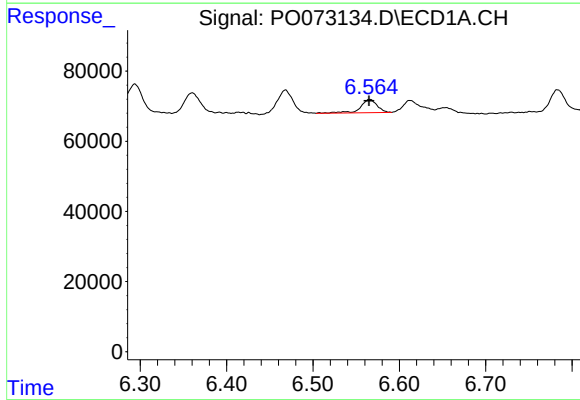
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 64731
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



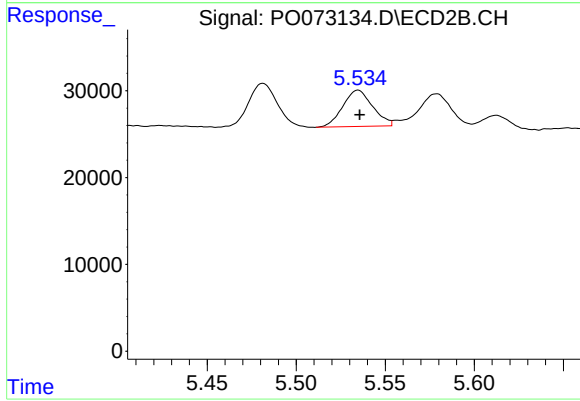
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 44793
Conc: 47.78 ng/ml



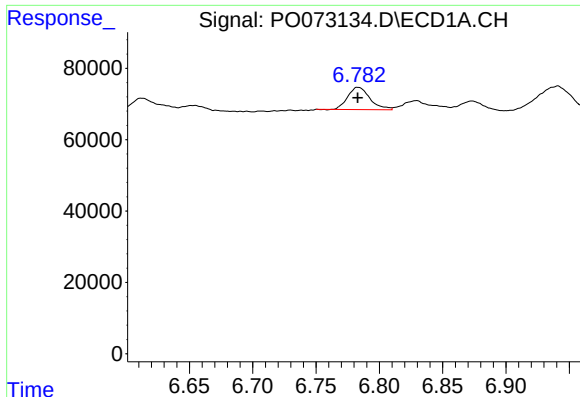
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 49927
Conc: 28.78 ng/ml



#22 AR-1248-2

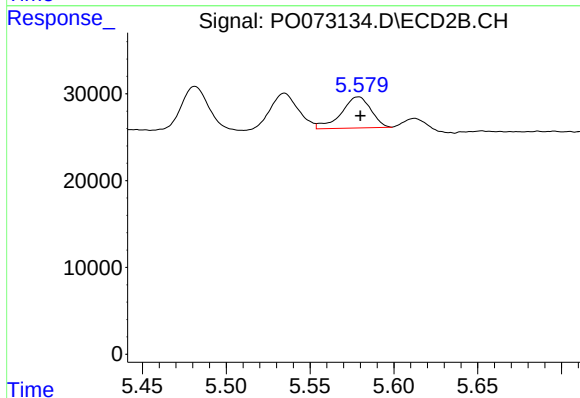
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 48860
Conc: 37.72 ng/ml



#23 AR-1248-3

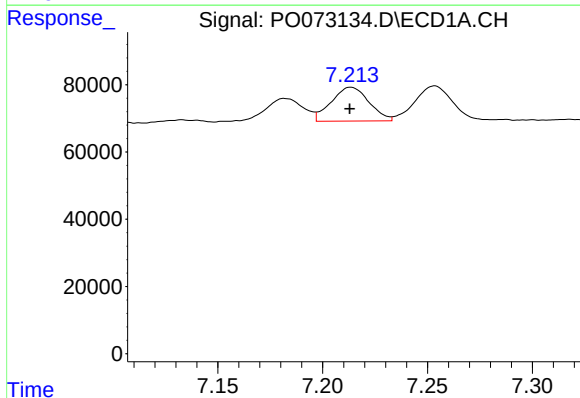
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 76304
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



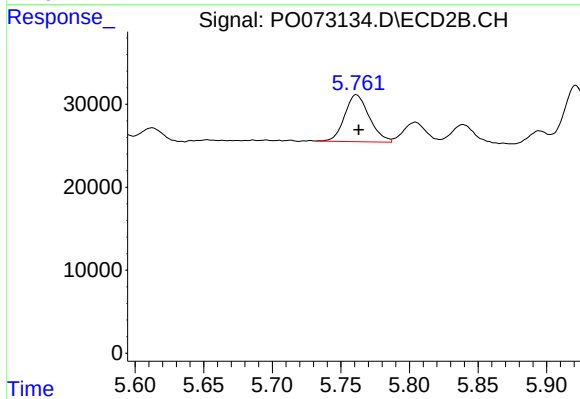
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 44334
Conc: 32.81 ng/ml



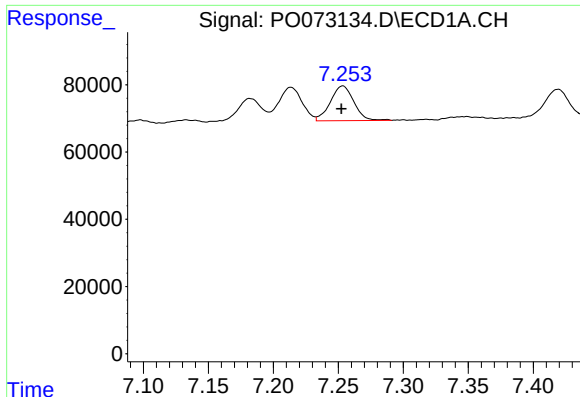
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 126073
Conc: 52.15 ng/ml



#24 AR-1248-4

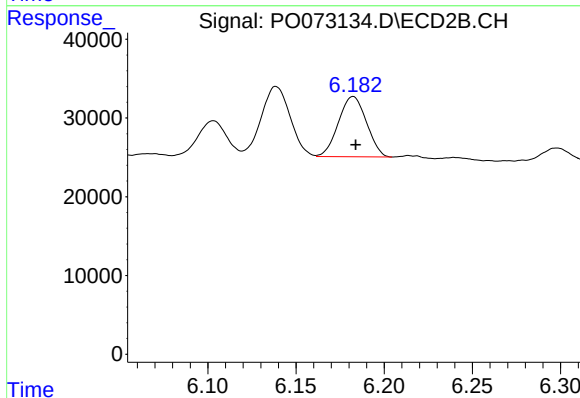
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 70415
Conc: 44.40 ng/ml



#25 AR-1248-5

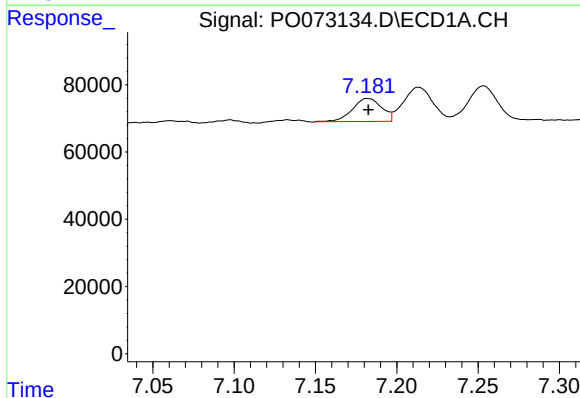
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 130206
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



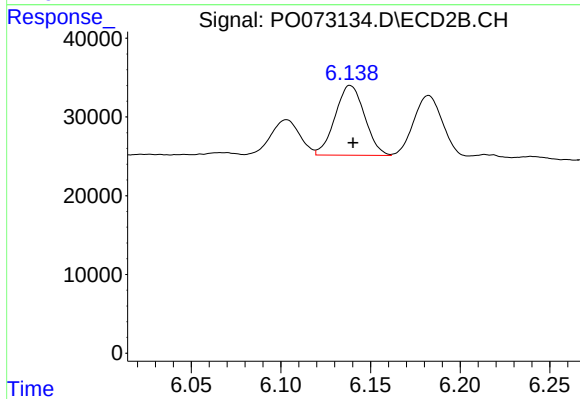
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 84597
Conc: 53.13 ng/ml



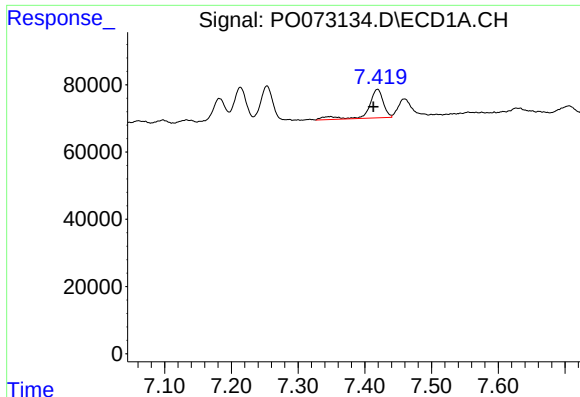
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 85297
Conc: 36.46 ng/ml



#26 AR-1254-1

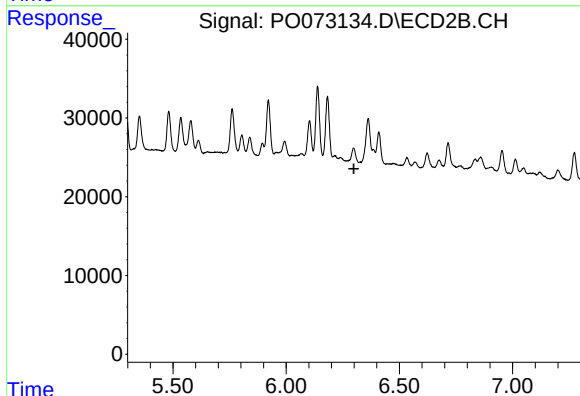
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 101407
Conc: 42.21 ng/ml



#27 AR-1254-2

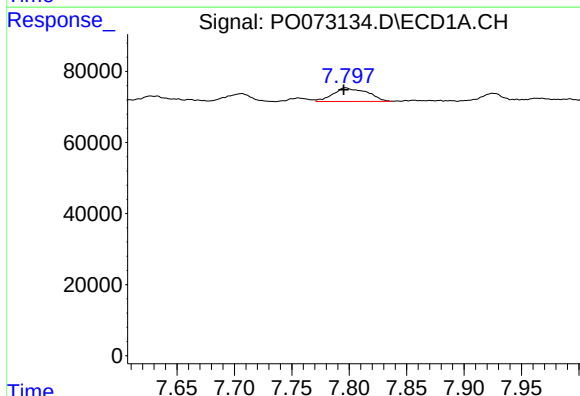
R.T.: 7.419 min
Delta R.T.: 0.006 min
Response: 129462
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



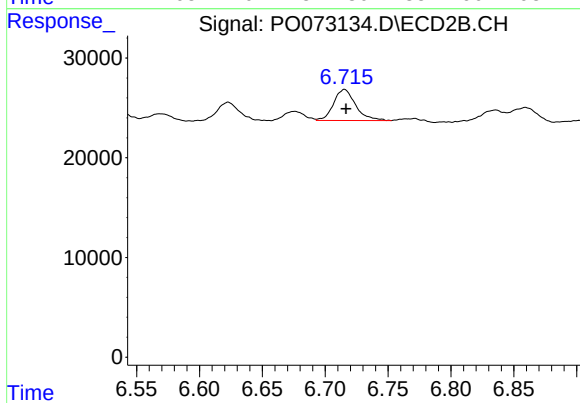
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



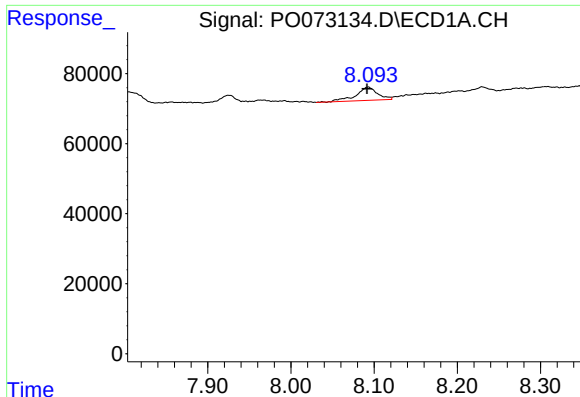
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 79075
Conc: 21.99 ng/ml



#28 AR-1254-3

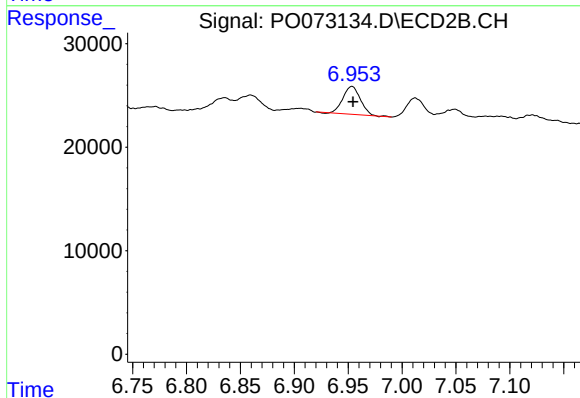
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 38263
Conc: 11.37 ng/ml



#29 AR-1254-4

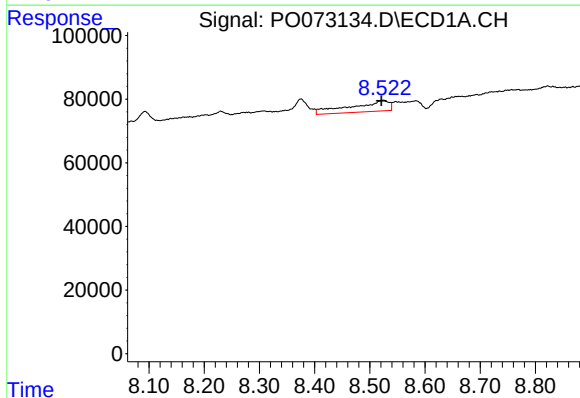
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 67847
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



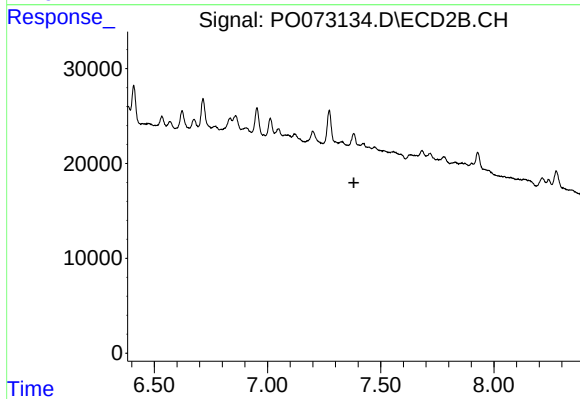
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 30431
Conc: 13.70 ng/ml



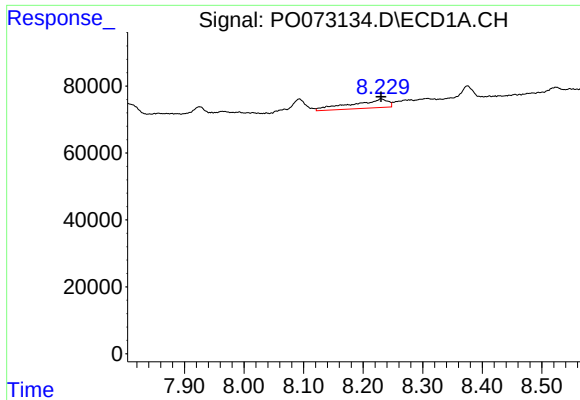
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 165081
Conc: 57.03 ng/ml



#30 AR-1254-5

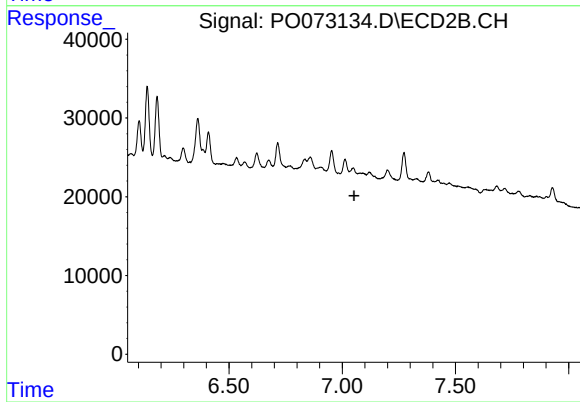
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

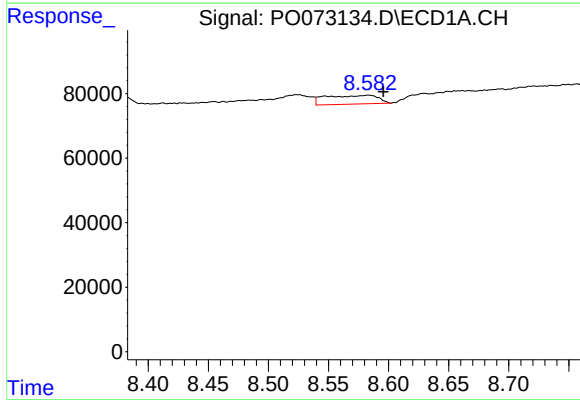
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 110845
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



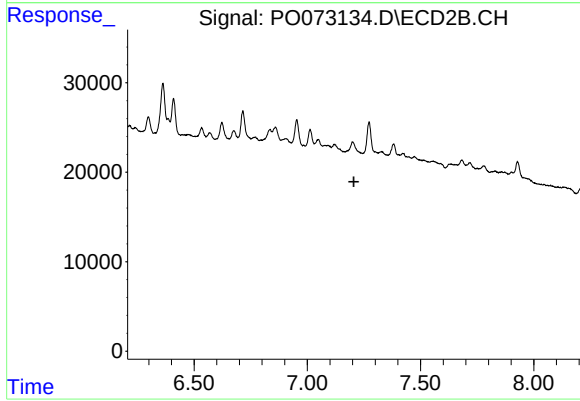
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



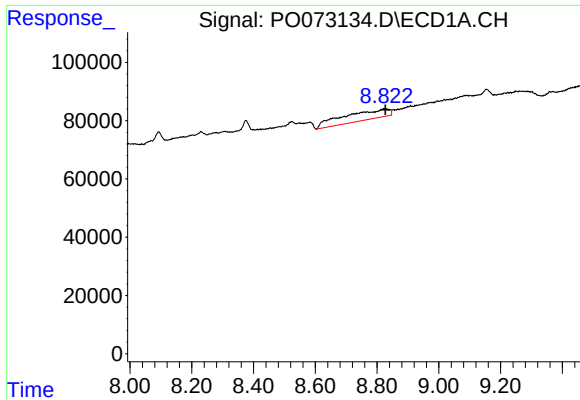
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.012 min
Response: 81728
Conc: 39.70 ng/ml



#33 AR-1260-3

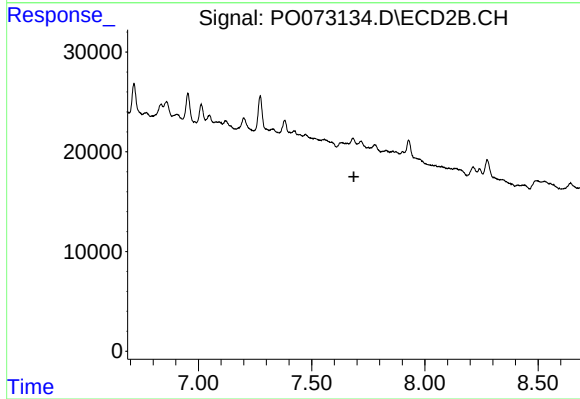
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#34 AR-1260-4

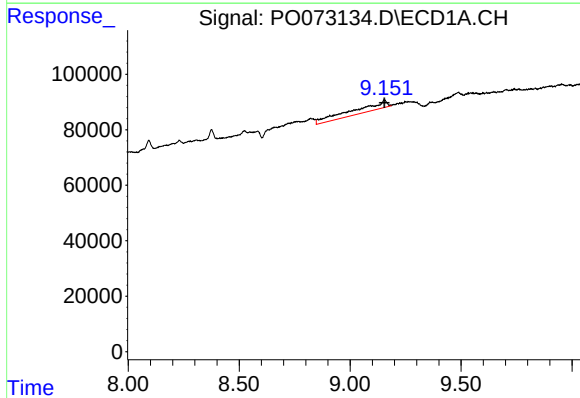
R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 347186
Conc: 152.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



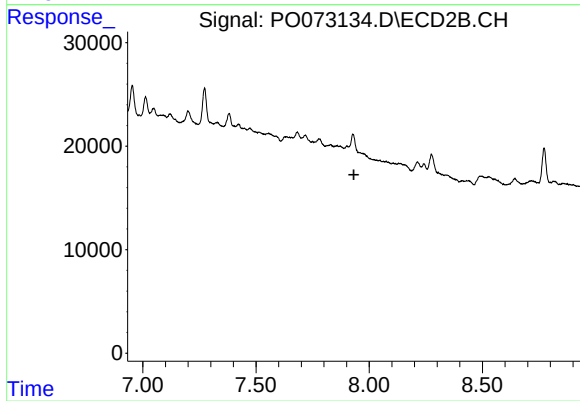
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



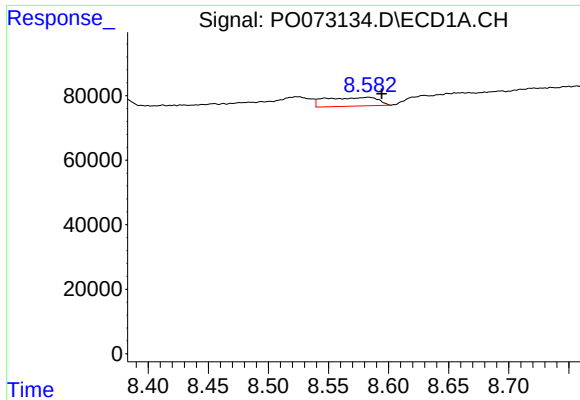
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 328010
Conc: 74.36 ng/ml



#35 AR-1260-5

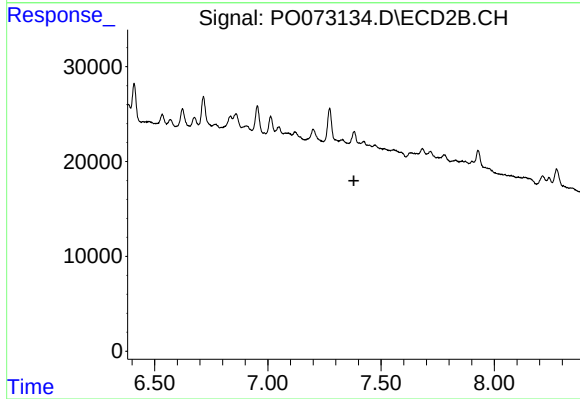
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

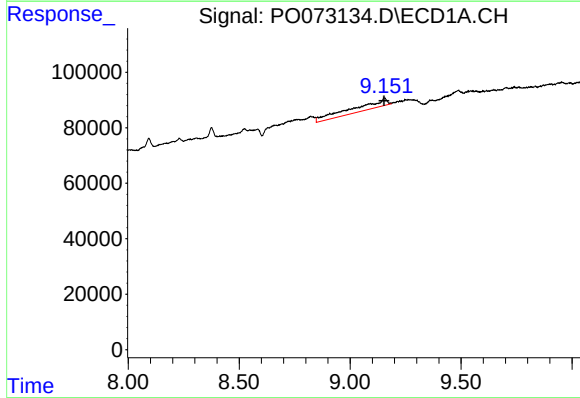
R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 81728
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



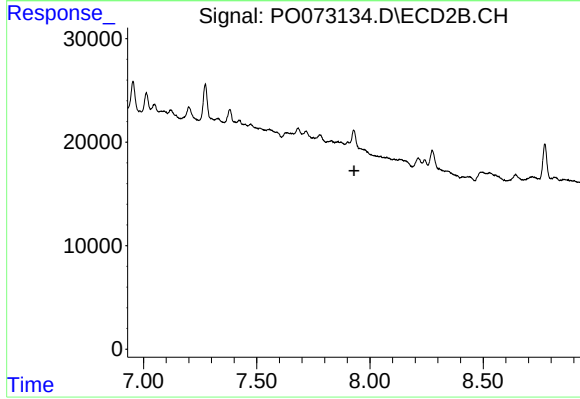
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



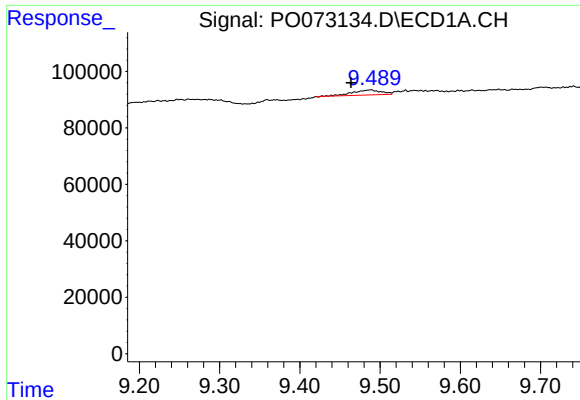
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 328010
Conc: 56.50 ng/ml



#37 AR-1262-2

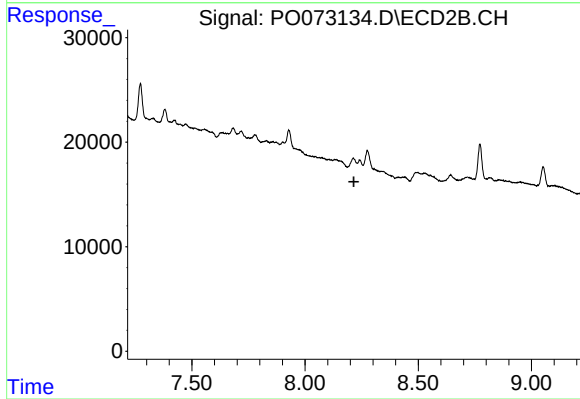
R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

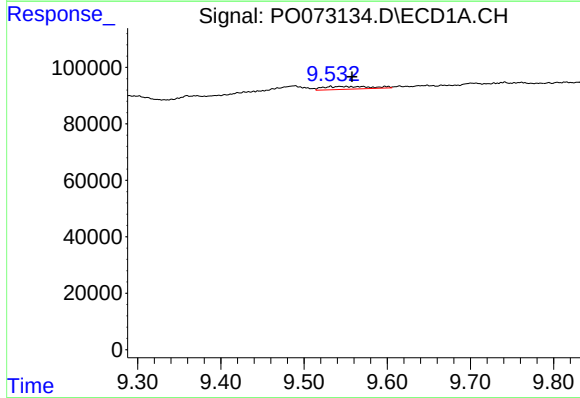
R.T.: 9.489 min
Delta R.T.: 0.025 min
Response: 43553
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



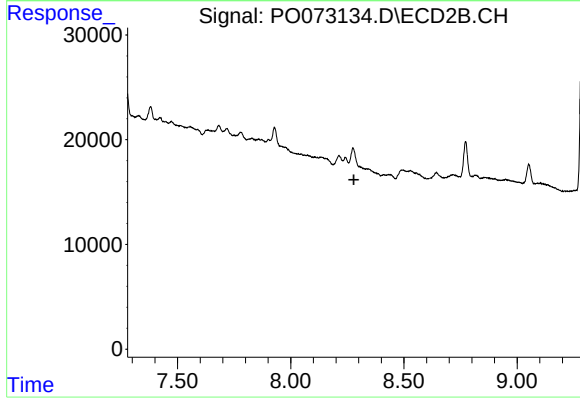
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



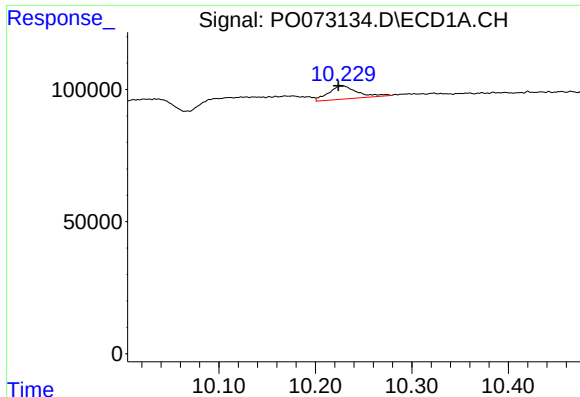
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 39386
Conc: 12.25 ng/ml



#39 AR-1262-4

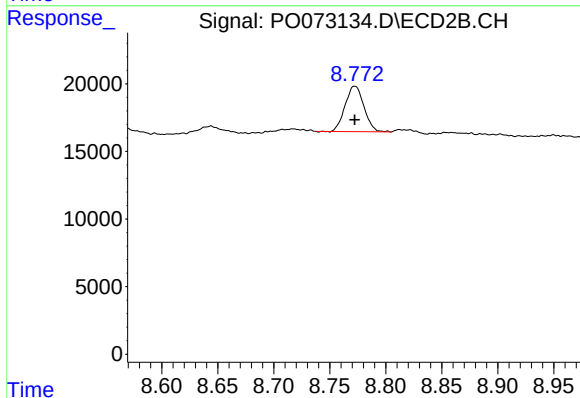
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#40 AR-1262-5

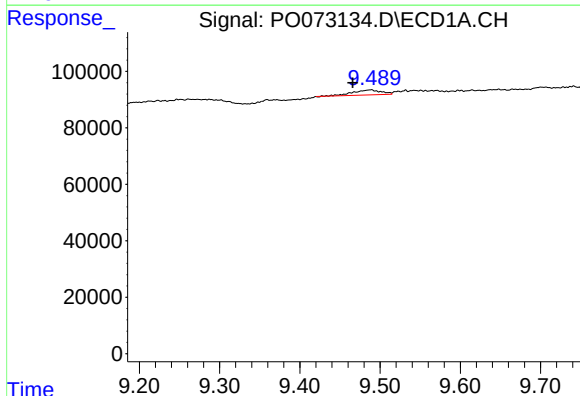
R.T.: 10.228 min
Delta R.T.: 0.004 min
Response: 103019
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



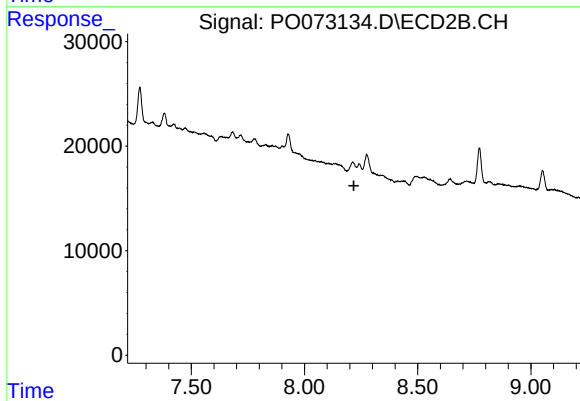
#40 AR-1262-5

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 39544
Conc: 22.61 ng/ml



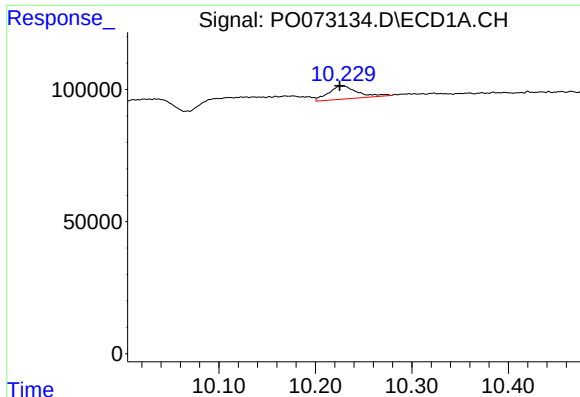
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.023 min
Response: 43553
Conc: 6.15 ng/ml



#41 AR-1268-1

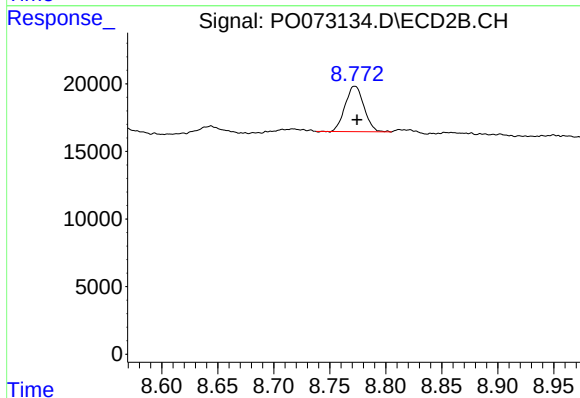
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#44 AR-1268-4

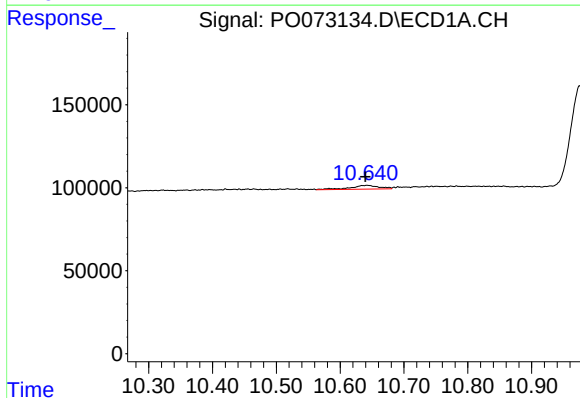
R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 103019
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



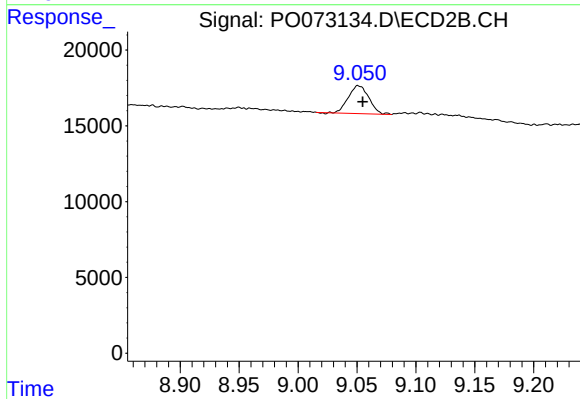
#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 39544
Conc: 20.54 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: 0.003 min
Response: 69533
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 22433
Conc: 1.72 ng/ml